

269

**SMART & BIGGAR***Intellectual Property & Technology Law***To Fax no.:** 1.703.872.9306**Page 1 of:** 6**Attention:** USPTO**From:** Colin C. Clime**Your file no.:** Patent Serial No. 10/787,097**Reply to Toronto file no.:** 93422-8438 University Avenue  
Suite 1500, Box 111

Toronto, Canada M5G 2K8

Tel.: (416) 593-5514  
Fax: (416) 591-1690**Date:** August 18, 2004**Time:****RECEIVED**  
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The following documents are enclosed:

AUG 18 2004

1. Statement under 37 CFR 3.73(b) (1 page)
2. Worldwide Assignment (2 pages)

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PAGE 1/6 \* RCVD AT 8/18/2004 2:16:20 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-1/6 \* DNIS:8729306 \* CSID:4165911690 \* DURATION (mm:ss):02:10

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Xin JIN, Qingzhong JIAO, Wen CHANApplication No./Patent No.: 10/787,097 Filed/Issue Date: 2/27/2004Entitled: METHOD AND APPARATUS FOR OPTIMIZING TRANSMITTER POWER EFFICIENCYRESEARCH IN MOTION LIMITED, a CORPORATION  
(Name of Assignee)  
(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or2.  an assignee of less than the entire right, title and interest.The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.**OR**B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

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 Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

AUGUST 18, 2004

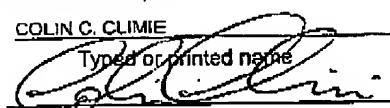
Date

416 593-5514

Telephone number

COLIN C. CLIMIE

Typed or printed name



Signature

AGENT OF RECORD

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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WORLDWIDE ASSIGNMENT

OFFICIAL

WHEREAS, WE, (hereinafter referred to as the "ASSIGNOR(S)":

Xin Jin of 508-1129 Meadowlands Drive, Ottawa, Ontario, K2E 6J6, Canada; Qingzhong Jiao of 37 Oberon St. Nepean, Ontario, K2H 7X6, Canada and Wen Chan of 38 Edgecroft Trail, Thornhill, Ontario L4J 6N6, Canada have invented certain new and useful improvements in an invention entitled METHOD AND APPARATUS FOR OPTIMIZING TRANSMITTER POWER EFFICIENCY for which an application for United States Letters Patent will be filed, and as further identified by Docket No. 93422-8 and RIM Reference No. ID-662; and

WHEREAS, RESEARCH IN MOTION LIMITED, (hereinafter referred to as the "ASSIGNEE"), a corporation organized under the laws of the Province of Ontario, CANADA, having a place of business at 295 Phillip Street, Waterloo, Ontario, CANADA, N2L 3W8, is desirous of acquiring the full and exclusive right, title and interest in and to said application inclusive of any and all priority rights derived therefrom and the inventions therein disclosed, and in and to all Letters Patent, both United States and foreign, to be granted for said inventions;

NOW, THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged, WE, ASSIGNORS do hereby confirm sale, assignment, transfer, and set over, and hereby sell, assign, transfer, and set over unto the ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in and to the aforesaid application for United States Letters Patent inclusive of any and all priority rights derived therefrom, and the inventions therein disclosed, and in and to all Letters Patent and issues thereof which may be granted upon said application and in and to all Letters Patent which may be issued upon any substitutes, divisions, or continuations of said application, and in and to any and all Letters Patent which may be granted for said inventions in any foreign country or countries; the same to be held and enjoyed by the ASSIGNEE for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent and reissues thereof may be granted as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made;

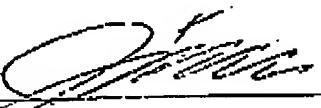
AND WE, ASSIGNORS hereby agree to execute, upon request, any and all further papers which may be necessary or desirable to enable the ASSIGNEE, its successors and assigns, to file and prosecute said application, and any and all substitutes, divisions, or continuations thereof, and any and all reissues of the Letters Patent granted upon said application, or upon any substitutes, divisions, or continuations thereof, and any and all applications for foreign Letters Patent on said inventions; and ASSIGNORS further agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of ASSIGNEE, its successors and assigns, in and to said application and the inventions therein disclosed, and in and to any and all Letters Patent and reissues thereof, both United States and foreign, which may be granted upon said application, and any substitutes, divisions, or continuations thereof, and upon any foreign applications.

AND WE, ASSIGNORS hereby authorize and request The Commissioner of Patents to issue each and every Letters Patent to be granted upon the aforesaid application for United States Letters Patent, and upon any and all substitutes, divisions, and continuations of said application, and each and every reissue of said Letters Patent, to the ASSIGNEE, its successors and assigns, as the assignee of the entire right, title and interest therein, in accordance with this assignment.

Page 1 of 4

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: Feb. 26, 04

  
Xin Jin  
508-1129 Meadowlands Drive  
Ottawa, Ontario  
K2E 6J6, Canada

STATEMENT BY WITNESS

I, Khaled Islam, whose full Post Office address is

88 Broughton St., Ottawa, Ontario, Canada K2E 3N5  
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: Feb 26, 2004

  
(Signature of Witness)

Date:

Feb. 26, 04

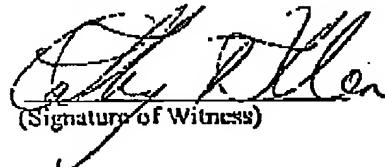
Qingzhong Jiao  
37 Oberon St.  
Nepean, Ontario  
K2B 1 7X6, Canada

## STATEMENT BY WITNESS

I, Cathy Allen, whose full Post Office address is  
130 Huron Ave N, Ottawa, ON  
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date:

26th feb 2004  
(Signature of Witness)

Date: Feb 26th

Wen Chan  
38 Edgecroft Trail  
Thornhill, Ontario  
L4J 6N6, Canada

STATEMENT BY WITNESS

I, Michael Certain, whose full Post Office address is

85 Wood St, Kitchener ON N2G 2H7 Canada  
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 26 Feb 2004

J. J. Chan  
(Signature of Witness)

Page 4 of 4